

# Work Order ID 51996

September 11, 2009 9:15:51 AM



Page 1

Item ID: D350-578-031

Accept



Setup Start



Revision ID: A

Stop



Item Name: Wearplate

Start Date: 9/11/09

Start Qty: 2.00

Req'd Qty: 2.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D350-578-031 and DSI9429 001

CHG

110

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-578-031 and DSI9429 Location: \_\_\_\_\_ PPP Rev: \_\_\_\_\_

DAAF-T

508/02/15

HJ for BG 09/09/15

>> 508/02/15

(B)

P

Pg 1/1 (2)

# Work Order ID 51996

September 11, 2009 9:15:51 AM



Page 2

Item ID: D350-578-031

Accept



Setup Start



Revision ID: A

Stop



Item Name: Wearplate

Start Date: 9/11/09 Start Qty: 2.00



Cust Item ID:

Required Date: 9/21/09 Req'd Qty: 2.00



Customer:

Reference:

Run Start

# Picklist Print

September 11, 2009 9:15:57 AM

Page 1

Work Order ID: 51996

Parent Item: D350-578-031RevA

Parent Item Name: Wearplate

Comments:

Start Date: 9/11/09

Required Date: 9/21/09

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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AN4-17A 128

Purchased

No

Each

2,112.000

24.0000

3.2



Bolt

10/9/10 (3)

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

2112

105653

5

107321

102

M107321

109061

5

111758

1000

112314

1000

7.0000

4.0000

6.2

D3859-041RevA 28

Manufactured

No

Each



Wearplate

10/9/10 (3)

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

7

45473

7

45473

# Picklist Print

September 11, 2009 9:15:57 AM

Page 2

Work Order ID: 51996

Parent Item: D350-578-031RevA

Parent Item Name: Wearplate


Comments:

Start Date: 9/11/09

Required Date: 9/21/09

Start Qty: ~~2.00~~ 2

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S t <sup>3</sup> MS21042L4 12x  Nut		Purchased	No				Each	8,415.000	24.0000 36 ✓			

Pc 9/9/10 (3)

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	8415	
105938	36	
107499	5	
108145	36	
110450	1	
110507	184	
111827	5996	
112314	1972	
15924	0	
7690	24	
8182	41	
9629	120	

1112314

S t <sup>3</sup> NAS1149D0463J 12x  Washer	Purchased	No					Each	276.0000	24.0000 36 ✓			
--	-----------	----	--	--	--	--	------	----------	--------------	--	--	--

Pc 9/9/10 (3)

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	276	
110914	276	

1110914

September 11, 2009 9:15:57 AM

Shop Packet Print

Page 2

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-578 REV. F OR EARLIER  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-578 REV. 1 OR EARLIER

REF. TCCA STC: SH93-4  
REF. FAA STC: SR00028NY  
REF. FAA STC: SR00029NY  
REF. EASA STC: EASA.IM.R.S.01389  
REF. ARGENTINA STC: CTS-0508.13(A)

The D350-578-031 Wearplate kit can be installed on D350-578-011/-021 Bearpaw installations. The D3859-041 Wearplates should be installed on the D2432F or D2672F Bearpaws as shown in Figure 1 on Sheet 2 of this Service Instruction. The Bearpaws should otherwise be installed on the skidtube per installation instructions D350-578 Rev F or earlier.

Customers with old style bearpaws will need to rework the counterbore on the bottom of the bearpaws per Figure 1 on Sheet 2 of this service instruction.

## WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D350-578-031 Wearplate Kit	3.00 lb 1.36 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	157.0 in 3.99 m	471.0 in-lb 5.43 m-kg

## PARTS LIST





QTY. -031	PART NUMBER	DESCRIPTION
X	D350-578-031	Wearplate Kit
2	D3859-041	Wearplate
12	AN4-17A	Bolt
12	NAS1149D0463J	Washer
12	MS21042L4	Nut or (MS21042-4)

REFERENCE ONLY

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED  
BY:   
D. SHEPHERD (DE # 02)

DATE: 09.01.15  
CERT. NO.: SH93-4  
ISSUE NO.: 7

A	NEW ISSUE		09.01.15
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9429	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE KIT	NTS
DATE	09.01.15	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries